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AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Complete Listing of Claims:

1 – 50 Canceled

51. (Currently Amended) A biocidal composition comprising composite particles, each of said composite particles containing a shell and a core, said core consisting essentially of cuprous oxide, and said shell consisting essentially of a copper pyrithione formed by reaction of a water-soluble salt of pyrithione with a portion of copper from said cuprous oxide in an aqueous media.

52. (New) The biocidal composition of claim 51 wherein the water-soluble salt of pyrithione is sodium pyrithione.

53. (New) The biocidal composition of claim 51 wherein the aqueous media is water or water in combination with one or more organic solvents.

54. (New) A biocidal composition comprising composite particles, each of said composite particles containing a shell and a core, said core consisting essentially of a copper-containing compound selected from the group consisting of surface oxidized copper powder, cuprous oxide, copper hydroxide, and combinations thereof, and said shell consisting essentially of a copper pyrithione formed by reaction of pyrithione acid or a water-soluble salt of pyrithione with a portion of copper from said copper-containing compound in said core, wherein said copper-containing compound has a water solubility of no greater than about 10 ppm, wherein said core is present in said composition in an amount of from about 99 to about 60% by weight of the composition, and wherein said copper pyrithione shell is present in an amount of from about 1 to about 40% by weight of the composition.

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55. (New) The composition of claim 54 wherein said copper pyrithione shell comprises from about 2 to about 20% by weight of the composition.

56. (New) The composition of claim 55 wherein said copper pyrithione shell comprises from about 3 to about 14% by weight of the composition.

57. (New) The composition of claim 54, wherein the copper pyrithione and the core are present within a weight range of ratios from 1:20 to 20:1 of copper pyrithione relative to the core.

58. (New) The composition of claim 54 wherein the core is copper I oxide and the shell is copper II pyrithione.

59. (New) The composition of claim 58 wherein the copper oxide to the copper pyrithione is in a weight ratio of from 5:1 to 15:1. and a coating diameter is about 1% of the particle.

60. (New) The composition of claim 54 wherein said water-soluble salt of pyrithione is sodium pyrithione.

61. (New) A biocidal composition comprising composite particles, each of said composite particles containing a shell, a core and a fatty acid coating on said shell, said core consisting essentially of a copper containing compound selected from the group consisting of surface oxidized copper powder, cuprous oxide, copper hydroxide, and combinations thereof, and said shell consisting essentially of a copper pyrithione formed by reaction of pyrithione acid or a water-soluble salt of pyrithione with a portion of copper from said copper-containing compound in said core, wherein said copper containing compound has a water solubility of no greater than about 10 ppm.

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62. (New) The composition of claim 61 wherein said fatty acid is selected from the group consisting of stearic, oleic, glycerol, and combinations thereof.

63. (New) The composition of claim 61 wherein the water-soluble salt of pyrrithione.